

From: (b) (6)
To: "Cerise, Kathy" <Cerise.Kathryn@epa.gov>
Date: 10/2/2019 7:25:19 AM
Subject: Comments on Quendall Terminals Proposed Plans

Hi Kathryn,

I hope your day is going well. My name is (b) (6) (b) (6) to the Washington area and stay up to date as possible with any environmental events around me as (b) (6) dedicated to cleaning up the environment and work for a SDVOSB environmental laboratory. I am emailing today to comment on the Quendall Terminal Restoration Project and ask a few questions.

My first question: What is the short and long term effects of the smoldering combustion technique to organic matter not being targeted? I ask this question primarily wondering if the microbes and other helpful critters living in the ground will remain unharmed.

My second question: The report provided by Jacobs was pretty long and kind of confusing. One area I was confused with was it seemed to say after 7 feet, the technique had a pretty large drop in success. With the primary accumulation of creosote and its associated compounds presumed to be at depths of 12-15 feet below surface, will this technique be very successful that deep?

Those were my only questions at this time. Assuming there is no drastic harm done to the good organic matter in the grounds and that the success rate of combustion for depths 12-15 feet below is in the 80s or more, I believe the EPA's suggestion for OU1 is the right choice. I would suggest about 80 percent be done using the smoldering combustion however as that would be less of a burden down the road and would allow for more natural recovery than a concrete cap.

No questions regarding OU2, the methods suggested are pretty straight forward. I would like to suggest a combination of both C and D. We all know dredging leads to its own issues and that doing as little as possible is ideal. Unfortunately it must be done but targeted dredging over the overall site (not just shallow water areas) may reduce the negative externalities of large scale dredging. I do not know the cost associated with RCMs but this seems like something that should be utilized more for this project.

Thank you for extending the commenting period and I look forward to further discussion. As I mentioned earlier, I like to stay up to date on all activities like this. Is there an email list to get info on Superfund sites in general or is it site specific?

Thank you for your time,

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